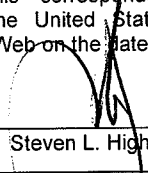


CERTIFICATE OF ELECTRONIC TRANSMISSION 37 C.F.R. § 1.8	
I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:	
May 5, 2008 Date	 Steven L. Highlander

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of:

Lois WEISMAN

Serial No.: 10/791,219

Filed: March 2, 2004

For: INTRACELLULAR SIGNALING  
PATHWAYS IN DIABETIC SUBJECTS

Group Art Unit: 1653

Examiner: Samuel Liu

Atty. Dkt. No.: IOWA:048US/SLH

Confirmation No.: 3887

**SECOND AMENDMENT UNDER 37 C.F.R. §1.116**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Commissioner:

This paper is submitted in response to the Advisory Action mailed on January 7, 2008. A petition for extension of time (three months) and the payment of fees are being submitted with the Appeal Brief. No other fees are believed due in connection with this amendment; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct said fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/IOWA:048US/SLH.

**Amendments to the Claims** begin on page 2 of this response; **Remarks** being on page 5.